

## Conservation Practice Physical Effects (CPPE) Worksheet

RESOURCE CONCERNS -> CONSERVATION PRACTICES														
	Soil Erosion; Sheet & Rill A1a	Soil Erosion; Wind A1b	Soil Erosion; Ephemeral Gully/Concentrated Flow A1c	Soil Erosion; Classic Gully A1d	Soil Erosion; Streambank A1e	Soil Erosion; Irrigation Induced A1f	Soil Erosion; Soil Mass Movement A1g	Soil Erosion; Roadbanks, Construction Sites & Scour Areas A1h	Soil Condition; Tilt, Crusting, Water Infiltration, Organic Material A2a	Soil Condition; Soil Compaction A2b	Soil Contamination; From Salts, Selenium, Boron, Heavy Metals A2c	Soil Contamination; From Animal Wastes & Other Organics A2d	Soil Contamination; From Fertilizers A2e	Soil Contamination; From Pesticides A2f
Access Road - 560	ST N/A	N/A	Sig Increase	SI Increase	N/A	N/A	N/A	Mod Decrease	N/A	N/A	N/A	N/A	N/A	N/A
Access Road - 560	LT N/A	N/A	Sig Increase	SI Increase	N/A	N/A	N/A	Mod Decrease	N/A	N/A	N/A	N/A	N/A	N/A
Alley Cropping - 311	ST Si to Mod Decrease	Si to Mod Decrease	Si to Mod Decrease	Si to Mod Decrease	N/A	N/A	N/A	N/A	SI Decrease	SI Decrease	N/A	N/A	N/A	N/A
Alley Cropping - 311	LT Si to Mod Decrease	Si to Mod Decrease	Si to Mod Decrease	Si to Mod Decrease	N/A	N/A	N/A	N/A	SI Decrease	SI Decrease	N/A	N/A	N/A	N/A
Animal Mortility Facility - 316	ST													
Animal Mortility Facility - 316	LT													
Animal Trail and Walkway - 575	ST N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Animal Trail and Walkway - 575	LT Sig Decrease	N/A	Sig Decrease	Sig Decrease	Sig Decrease	N/A	N/A	N/A	SI Decrease	SI Decrease	N/A	N/A	N/A	N/A
Anionic Polyacrylamid (PAM) Erosion Control - 450	ST Mod Decrease	N/A	Mod Decrease	N/A	N/A	Sig Decrease	N/A	SI Decrease	SI Increase	N/A	N/A	N/A	N/A	N/A
Anionic Polyacrylamid (PAM) Erosion Control - 450	LT Mod Decrease	N/A	Mod Decrease	N/A	N/A	Sig Decrease	N/A	SI Decrease	Situational	N/A	N/A	N/A	N/A	N/A
Aquaculture Ponds - 397	ST N/A	SI Increase	Situational	Situational	Situational	N/A	Situational	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Aquaculture Ponds - 397	LT N/A	N/A	Situational	Situational	Situational	N/A	Situational	N/A	N/A	N/A	N/A	SI to Sig Increase	N/A	N/A
Bedding - 310	ST Situational	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bedding - 310	LT Situational	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Brush Management - 314	ST Si to Mod Increase	Si to Mod Increase	Si to Mod Increase	Si to Mod Increase	N/A	N/A	SI to Sig Increase	SI to Mod Increase	Mod Increase	N/A	N/A	SI Increase	N/A	Sig Increase
Brush Management - 314	LT Si to Mod Decrease	Si to Mod Decrease	Si to Mod Decrease	Si to Mod Decrease	N/A	N/A	SI to Sig Decrease	SI Decrease	SI Decrease	N/A	N/A	N/A	N/A	N/A
Channel Stabilization - 584	ST N/A	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Channel Stabilization - 584	LT N/A	N/A	N/A	N/A	Sig Decrease	N/A	N/A	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A
Channel Bank Vegetation - 322	ST N/A	N/A	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Channel Bank Vegetation - 322	LT SI Decrease	N/A	N/A	N/A	N/A	Sig Decrease	N/A	Sig Decrease	SI to Mod Decrease	N/A	N/A	N/A	N/A	N/A
Clearing & Snagging - 326	ST N/A	N/A	Situational	N/A	SI Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Clearing & Snagging - 326	LT N/A	N/A	Situational	N/A	SI Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Closure of Waste Impoundment - 360	ST Situational	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Situational	N/A	N/A
Closure of Waste Impoundment - 360	LT N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Composting Facility - 317	ST N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SI Decrease	Mod Decrease	Mod Decrease
Composting Facility - 317	LT N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease
Conservation Cover - 327	ST Sig Increase	Sig Increase	Insignificant	Insignificant	N/A	Mod Decrease	Insignificant	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Conservation Cover - 327	LT Sig Decrease	Sig Decrease	SI Decrease	SI to Sig Decrease	N/A	Mod Decrease	SI Decrease	SI Decrease	Sig Decrease	Sig Decrease	SI Decrease	Mod Decrease	Mod Decrease	SI Decrease
Conservation Crop Rotation - 328	ST Si to Sig Decrease	Si to Sig Decrease	Si to Sig Decrease	Si to Sig Decrease	N/A	SI to Sig Decrease	SI to Sig Decrease	N/A	SI to Mod Decrease	Mod Decrease	N/A	SI Decrease	SI Decrease	Sig Increase
Conservation Crop Rotation - 328	LT Si to Sig Decrease	Si to Sig Decrease	Si to Sig Decrease	Si to Sig Decrease	N/A	SI to Sig Decrease	SI to Sig Decrease	N/A	SI to Mod Decrease	Mod Decrease	N/A	SI Decrease	SI Decrease	SI Decrease
Constructed Wetland - 656	ST N/A	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SI Increase	SI Increase	SI Increase	SI Increase
Constructed Wetland - 656	LT N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SI Increase	SI Increase	SI Increase	SI Increase
Contour Buffer Strips - 332	ST Si Decrease	SI Decrease	SI Decrease	N/A	N/A	SI Decrease	SI Increase	SI Decrease	SI Decrease	SI Decrease	N/A	SI Decrease	SI Decrease	SI Decrease
Contour Buffer Strips - 332	LT Sig Decrease	SI Decrease	SI Decrease	SI Decrease	N/A	N/A	Mod to Sig Decrease	SI Increase	SI Decrease	SI Decrease	N/A	Mod Decrease	Mod Decrease	Mod Decrease
Contour Farming - 330	ST SI Decrease	N/A	SI Decrease	SI Decrease	SI Decrease	N/A	SI to Sig Decrease	SI Increase	N/A	Insignificant	N/A	Sig Increase	N/A	N/A
Contour Farming - 330	LT Si to Sig Decrease	SI Decrease	SI Decrease	SI Decrease	N/A	SI to Sig Decrease	SI Increase	N/A	SI Decrease	N/A	SI Decrease	N/A	N/A	N/A

RESOURCE CONCERNS -> CONSERVATION PRACTICES		Soil Deposition; Onsite Damage A3a	Soil Deposition; Offsite Damage A3b	Soil Deposition; Onsite Safety A3c	Soil Deposition; Offsite Safety A3d
	ST	SI to Mod Increase	SI to Mod Increase	N/A	N/A
Access Road - 560	LT	SI to Mod Increase	SI to Mod Increase	N/A	N/A
Alley Cropping - 311	ST	SI Decrease	SI Decrease	N/A	N/A
Alley Cropping - 311	LT	SI Decrease	SI Decrease	N/A	N/A
Animal Mortility Facility - 316	ST				
Animal Mortility Facility - 316	LT				
Animal Trail and Walkway - 575	ST	N/A	N/A	N/A	N/A
Animal Trail and Walkway - 575	LT	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Anionic Polyacrylamid (PAM) Erosion Control - 450	ST	Mod Decrease	SI Decrease	Situational	Situational
Anionic Polyacrylamid (PAM) Erosion Control - 450	LT	Mod Decrease	SI Decrease	Situational	Situational
Aquaculture Ponds - 397	ST	SI Increase	SI Increase	SI Increase	N/A
Aquaculture Ponds - 397	LT	N/A	N/A	SI Decrease	SI Decrease
Bedding - 310	ST	N/A	Situational	N/A	Situational
Bedding - 310	LT	N/A	Situational	N/A	Situational
Brush Management - 314	ST	SI to Mod Increase	SI to Mod Increase	SI to Mod Increase	SI to Mod Increase
Brush Management - 314	LT	SI to Sig Increase	SI to Sig Increase	SI to Sig Decrease	SI to Sig Decrease
Channel Stabilization - 584	ST	N/A	N/A	N/A	N/A
Channel Stabilization - 584	LT	N/A	Mod to Sig Increase	N/A	SI Decrease
Channel Bank Vegetation - 322	ST	N/A	N/A	N/A	SI Increase
Channel Bank Vegetation - 322	LT	SI to Mod Decrease	SI to Mod Decrease	SI Decrease	SI to Sig Decrease
Clearing & Snagging - 326	ST	N/A	N/A	N/A	N/A
Clearing & Snagging - 326	LT	N/A	N/A	N/A	N/A
Closure of Waste Impoundment - 360	ST	Situational	Situational	Situational	N/A
Closure of Waste Impoundment - 360	LT	N/A	N/A	N/A	N/A
Composting Facility - 317	ST	N/A	N/A	N/A	N/A
Composting Facility - 317	LT	N/A	N/A	N/A	N/A
Conservation Cover - 327	ST	N/A	N/A	N/A	N/A
Conservation Cover - 327	LT	Sig Decrease	SI to Mod Decrease	Sig Decrease	SI to Mod Decrease
Conservation Crop Rotation - 328	ST	SI to Sig Decrease	N/A	SI to Sig Decrease	N/A
Conservation Crop Rotation - 328	LT	SI to Sig Decrease	N/A	SI to Sig Decrease	N/A
Constructed Wetland - 656	ST	SI Increase	N/A	N/A	N/A
Constructed Wetland - 656	LT	SI Increase	N/A	N/A	N/A
Contour Buffer Strips - 332	ST	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Contour Buffer Strips - 332	LT	SI to Mod Decrease	SI to Mod Decrease	SI Decrease	SI Decrease
Contour Farming - 330	ST	SI to Sig Decrease	SI Decrease	SI to Mod Decrease	SI Decrease
Contour Farming - 330	LT	SI to Sig Decrease	SI Decrease	SI to Mod Decrease	SI Decrease

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RESOURCE CONCERNS -> CONSERVATION PRACTICES														
	Soil Erosion; Sheet & Rill A1a	Soil Erosion; Wind A1b	Soil Erosion; Ephemeral Gully/Concentrated Flow A1c	Soil Erosion; Classic Gully A1d	Soil Erosion; Streambank A1e	Soil Erosion; Irrigation Induced A1f	Soil Erosion; Soil Mass Movement A1g	Soil Erosion; Roadbanks, Construction Sites & Scour Areas A1h	Soil Condition; Tilt, Crusting, Water Infiltration, Organic Material A2a	Soil Condition; Soil Compaction A2b	Soil Contamination; From Salts, Selenium, Boron, Heavy Metals A2c	Soil Contamination; From Animal Wastes & Other Organics A2d	Soil Contamination; From Fertilizers A2e	Soil Contamination; From Pesticides A2f
Contour Orchard and Other Fruit Area - 331	ST	SI Decrease	N/A	SI Decrease	SI Decrease	N/A	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contour Orchard and Other Fruit Area - 331	LT	SI to Sig Decrease	SI Decrease	SI Decrease	SI Decrease	N/A	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cover Crop - 340	ST	SI Increase	SI Increase	Insignificant	N/A	N/A	SI Decrease	N/A	SI Increase	Insignificant	Insignificant	Insignificant	Insignificant	Insignificant
Cover Crop - 340	LT	SI to Mod Decrease	SI to Sig Decrease	SI to Mod Decrease	SI Decrease	N/A	SI Decrease	SI Increase	SI to Sig Decrease	SI to Mod Decrease	SI to Mod Decrease	SI to Mod Decrease	SI to Mod Decrease	SI to Mod Decrease
Critical Area Planting - 342	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Critical Area Planting - 342	LT	Sig Decrease	Sig Decrease	Sig Decrease	SI Decrease	SI Decrease	Sig Decrease	SI Decrease	Sig Decrease	Sig Decrease	SI Decrease	Mod Decrease	SI Decrease	N/A
Cross Wind Ridges - 589A	ST	Situational	Mod Decrease	Situational	Situational	N/A	Situational	N/A	SI Decrease	SI Decrease	N/A	N/A	N/A	N/A
Cross Wind Ridges - 589A	LT	Situational	Mod Decrease	Situational	Situational	N/A	Situational	N/A	SI Decrease	SI Decrease	N/A	N/A	N/A	N/A
Cross Wind Trap Strips - 589C	ST	Situational	SI Decrease	Situational	Situational	N/A	Situational	N/A	SI Decrease	SI Decrease	N/A	SI Decrease	SI Decrease	SI Decrease
Cross Wind Trap Strips - 589C	LT	Situational	Mod to Sig Decrease	Situational	Situational	N/A	Situational	N/A	SI Decrease	SI Decrease	N/A	SI to Mod Decrease	SI Decrease	SI to Mod Decrease
Dam - 402	ST	Situational	SI Increase	Situational	Situational	SI Increase	N/A	Situational	Mod Increase	N/A	SI Increase	N/A	N/A	N/A
Dam - 402	LT	SI Decrease	SI Decrease	SI Decrease	SI Decrease	SI Decrease	N/A	SI Decrease	Mod Decrease	N/A	N/A	N/A	N/A	N/A
Dam, Diversion - 348	ST	SI Increase	N/A	N/A	N/A	SI Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dam, Diversion - 348	LT	SI Increase	N/A	N/A	N/A	SI Decrease	N/A	SI Decrease	N/A	N/A	N/A	N/A	N/A	N/A
Deep Tillage - 324	ST	SI to Mod Decrease	SI Decrease	SI to Mod Decrease	Sig Decrease	N/A	SI to Mod Decrease	N/A	N/A	SI to Mod Decrease	Mod to Sig Decrease	SI Decrease	SI Decrease	SI Decrease
Deep Tillage - 324	LT	SI to Mod Decrease	SI Decrease	SI to Mod Decrease	SI Decrease	N/A	SI to Mod Decrease	SI Increase	N/A	SI to Mod Decrease	Mod to Sig Decrease	SI Decrease	SI Decrease	SI Decrease
Dike - 356	ST	N/A	N/A	N/A	SI to Sig Decrease	SI to Sig Increase	N/A	SI to Sig Increase	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A
Dike - 356	LT	N/A	N/A	N/A	SI to Sig Decrease	SI to Sig Increase	N/A	SI to Sig Increase	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A
Diversion - 362	ST	Insignificant	N/A	Sig Decrease	Sig Decrease	SI Decrease	N/A	SI Decrease	Mod Decrease	N/A	Mod Increase	N/A	N/A	N/A
Diversion - 362	LT	Insignificant	N/A	Sig Decrease	Sig Decrease	SI Increase	N/A	Sig Increase	Mod Decrease	N/A	Insignificant	N/A	N/A	N/A
Drainage Water Management - 554	ST	SI Increase	N/A	SI Increase	Situational	SI Increase	SI Increase	Situational	Situational	SI Increase	SI Increase	N/A	N/A	N/A
Drainage Water Management - 554	LT	SI Decrease	N/A	SI Decrease	Situational	SI Decrease	SI Decrease	Situational	Situational	Sig Increase	Sig Increase	N/A	N/A	N/A
Dry Hydrant - 432	ST	Situational	SI Increase	SI Increase	N/A	Situational	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A
Dry Hydrant - 432	LT	SI Decrease	SI Decrease	SI Decrease	N/A	SI Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Early Successional Habitat Development/Management - 647	ST	SI to Mod Increase	SI Increase	SI Increase	Situational	Situational	Situational	Situational	SI Increase	SI Decrease	Insignificant	Situational	Insignificant	SI Increase
Early Successional Habitat Development/Management - 647	LT	SI to Mod Decrease	SI to Mod Decrease	SI Decrease	Situational	Situational	Situational	Situational	Situational	SI to Mod Decrease	SI to Sig Decrease	Insignificant	Situational	Insignificant
Fabricated Shelter for Livestock - 771	ST	Situational	SI Increase	N/A	Situational	N/A	N/A	N/A	N/A	SI Increase	N/A	SI Increase	N/A	N/A
Fabricated Shelter for Livestock - 771	LT	SI Decrease	Mod Decrease	N/A	SI Decrease	N/A	N/A	N/A	N/A	N/A	N/A	Mod Increase	N/A	N/A
Fence - 382	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fence - 382	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Mod Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Field Border - 386	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Insignificant	Insignificant	N/A	N/A	N/A
Field Border - 386	LT	SI Decrease	SI Decrease	Sig Decrease	SI Decrease	SI Decrease	N/A	N/A	Facilitating	Insignificant	N/A	N/A	N/A	N/A
Filter Strip - 393	ST	SI Increase	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Filter Strip - 393	LT	SI Decrease	Mod Decrease	SI Decrease	Mod Decrease	Mod Decrease	N/A	N/A	SI Decrease	N/A	N/A	N/A	N/A	N/A
Firebreak - 394	ST	SI Increase	SI Increase	Situational	Situational	SI to Sig Decrease	N/A	SI to Sig Decrease	SI to Sig Decrease	SI Increase	SI Increase	N/A	N/A	N/A
Firebreak - 394	LT	SI to Sig Decrease	SI to Mod Increase	Situational	Situational	SI to Sig Decrease	N/A	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	N/A

RESOURCE CONCERNS ->		Soil Deposition; Onsite Damage A3a	Soil Deposition; Offsite Damage A3b	Soil Deposition; Onsite Safety A3c	Soil Deposition; Offsite Safety A3d
CONSERVATION PRACTICES		ST	LT	ST	LT
Contour Orchard and Other Fruit Area - 331	ST	SI Decrease	SI Decrease	Sig Increase	SI Decrease
Contour Orchard and Other Fruit Area - 331	LT	Sig Increase	SI Decrease	SI Decrease	SI Decrease
Cover Crop - 340	ST	SI to Sig Decrease	Sig Increase	SI to Mod Decrease	SI to Mod Decrease
Cover Crop - 340	LT	SI to Sig Decrease	SI Decrease	SI to Mod Decrease	SI to Mod Decrease
Critical Area Planting - 342	ST	N/A	N/A	N/A	N/A
Critical Area Planting - 342	LT	SI Decrease	SI Decrease	Sig Increase	SI Decrease
Cross Wind Ridges - 589A	ST	SI to Mod Decrease	SI to Mod Decrease	SI Decrease	SI Decrease
Cross Wind Ridges - 589A	LT	SI to Mod Decrease	SI to Mod Decrease	SI Decrease	SI Decrease
Cross Wind Trap Strips - 589C	ST	SI to Mod Decrease	SI to Mod Decrease	SI Decrease	SI Decrease
Cross Wind Trap Strips - 589C	LT	Mod to Sig Decrease	Mod to Sig Decrease	SI to Mod Decrease	SI to Mod Decrease
Dam - 402	ST	Mod Increase	Sig Increase	SI Increase	N/A
Dam - 402	LT	Mod Decrease	Sig Decrease	SI Decrease	N/A
Dam, Diversion - 348	ST	N/A	N/A	N/A	N/A
Dam, Diversion - 348	LT	N/A	N/A	N/A	N/A
Deep Tillage - 324	ST	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Deep Tillage - 324	LT	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Dike - 356	ST	SI to Mod Decrease	SI to Mod Decrease	SI Decrease	SI Decrease
Dike - 356	LT	SI to Mod Decrease	SI to Mod Decrease	Sig Increase	SI Decrease
Diversion - 362	ST	Sig Decrease	Sig Decrease	Sig Decrease	Sig Decrease
Diversion - 362	LT	Sig Decrease	Sig Decrease	Sig Decrease	Sig Decrease
Drainage Water Management - 554	ST	SI Increase	SI Increase	SI Increase	N/A
Drainage Water Management - 554	LT	SI Decrease	SI Decrease	SI Decrease	N/A
Dry Hydrant - 432	ST	N/A	N/A	N/A	N/A
Dry Hydrant - 432	LT	N/A	N/A	N/A	N/A
Early Successional Habitat Development/Management - 647	ST	SI Increase	Situational	SI Increase	Situational
Early Successional Habitat Development/Management - 647	LT	SI to Mod Decrease	SI Decrease	SI Decrease	Situational
Fabricated Shelter for Livestock - 771	ST	SI Increase	N/A	N/A	N/A
Fabricated Shelter for Livestock - 771	LT	SI Decrease	N/A	N/A	N/A
Fence - 382	ST	N/A	N/A	N/A	N/A
Fence - 382	LT	N/A	N/A	N/A	N/A
Field Border - 386	ST	N/A	N/A	N/A	N/A
Field Border - 386	LT	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Filter Strip - 393	ST	N/A	N/A	N/A	N/A
Filter Strip - 393	LT	Sig Decrease	Mod Decrease	Mod Decrease	SI Decrease
Firebreak - 394	ST	SI Increase	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease
Firebreak - 394	LT	Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease

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RESOURCE CONCERNS -> CONSERVATION PRACTICES		Soil Erosion; Sheet & Rill A1a	Soil Erosion; Wind A1b	Soil Erosion; Ephemeral Gully/Concentrated Flow A1c	Soil Erosion; Classic Gully A1d	Soil Erosion; Streambank A1e	Soil Erosion; Irrigation Induced A1f	Soil Erosion; Soil Mass Movement A1g	Soil Erosion; Roadbanks, Construction Sites & Scour Areas A1h	Soil Condition; Tilth, Crusting, Water Infiltration, Organic Material A2a	Soil Condition; Soil Compaction A2b	Soil Contamination; From Salts, Selenium, Boron, Heavy Metals A2c	Soil Contamination; From Animal Wastes & Other Organics A2d	Soil Contamination; From Fertilizers A2e	Soil Contamination; From Pesticides A2f
Fish Passage - 396		ST N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fish Passage - 396		LT N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fish Raceway or Tank - 398		ST N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fish Raceway or Tank - 398		LT N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fishpond Management - 399		ST N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fishpond Management - 399		LT N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Forage Harvest Management - 511		ST SI Decrease	SI Decrease	SI Decrease	SI Decrease	SI Decrease	SI Decrease	Insignificant	N/A	SI Decrease	SI Decrease	Insignificant	SI Decrease	SI Decrease	Sig Increase
Forage Harvest Management - 511		LT Mod to Sig Decrease	SI to Mod Decrease	SI to Mod Decrease	SI to Mod Decrease	Mod to Sig Decrease	Mod Decrease	SI Decrease	N/A	Mod to Sig Decrease	Mod to Sig Decrease	Sig Increase	SI to Mod Decrease	Mod Decrease	SI to Mod Decrease
Forest Site Preparation - 490		ST SI to Sig Increase	SI Increase	SI to Sig Increase	SI to Sig Increase	N/A	N/A	SI Increase	SI Increase	SI Increase	SI Increase	N/A	N/A	N/A	SI to Mod Increase
Forest Site Preparation - 490		LT SI to Sig Increase	SI Increase	SI to Sig Increase	SI to Sig Increase	N/A	N/A	SI Increase	SI Increase	SI Increase	SI Increase	N/A	N/A	N/A	N/A
Forest Stand Improvement - 666		ST SI Increase	SI Increase	SI Increase	SI Increase	SI Increase	N/A	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A
Forest Stand Improvement - 666		LT N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Forest Trails & Landings - 655		ST SI to Mod Increase	N/A	SI Increase	SI Increase	N/A	N/A	N/A	SI Increase	SI to Mod Increase	SI to Mod Increase	N/A	N/A	N/A	N/A
Forest Trails & Landings - 655		LT N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SI Increase	SI Increase	N/A	N/A	N/A	N/A
Grade Stabilization Structure - 410		ST N/A	N/A	N/A	Sig Decrease	SI to Sig Decrease	N/A	SI to Sig Decrease	SI to Mod Decrease	N/A	N/A	N/A	N/A	N/A	N/A
Grade Stabilization Structure - 410		LT N/A	N/A	N/A	Sig Decrease	SI to Sig Decrease	N/A	SI to Sig Decrease	SI to Mod Decrease	N/A	N/A	N/A	N/A	N/A	N/A
Grassed Waterway - 412		ST SI Increase	SI Increase	SI Increase	SI Increase	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grassed Waterway - 412		LT SI Decrease	SI Decrease	Sig Decrease	Sig Decrease	N/A	N/A	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grazing Land Mechanical Treatment - 548		ST N/A	SI Increase	Mod Decrease	SI to Mod Decrease	SI Decrease	N/A	SI Increase	N/A	SI to Mod Decrease	SI Decrease	N/A	N/A	N/A	N/A
Grazing Land Mechanical Treatment - 548		LT N/A	N/A	Mod Decrease	SI to Mod Decrease	SI Decrease	N/A	SI Increase	N/A	SI to Mod Decrease	SI Decrease	N/A	N/A	N/A	N/A
Heavy Use Area Protection - 561		ST SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A
Heavy Use Area Protection - 561		LT SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A
Hedgerow Planting - 422		ST N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hedgerow Planting - 422		LT N/A	SI Decrease	Insignificant	Insignificant	Insignificant	N/A	Insignificant	N/A	Insignificant	N/A	N/A	N/A	N/A	N/A
Herbaceous Wind Barriers - 603		ST Situational	Mod Decrease	Situational	Situational	N/A	SI Decrease	Situational	SI Decrease	SI Decrease	SI Decrease	N/A	SI Decrease	SI Decrease	SI Decrease
Herbaceous Wind Barriers - 603		LT Situational	Mod to Sig Decrease	Situational	Situational	N/A	Mod Decrease	Situational	Mod Decrease	SI Decrease	SI Decrease	N/A	SI Decrease	SI Decrease	SI Decrease
Hillside Ditch - 423		ST Mod to Sig Increase	SI Increase	SI Increase	SI Increase	N/A	N/A	Situational	SI Increase	SI Increase	SI Increase	N/A	N/A	N/A	N/A
Hillside Ditch - 423		LT SI to Sig Decrease	SI Decrease	Sig Decrease	Sig Decrease	N/A	N/A	SI Decrease	SI Decrease	SI Decrease	SI Decrease	N/A	N/A	N/A	N/A
Irrigation Canal or Lateral - 320		ST N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Irrigation Canal or Lateral - 320		LT N/A	N/A	N/A	N/A	N/A	N/A	SI to Sig Increase	N/A	SI to Mod Increase	N/A	SI to Mod Increase	N/A	N/A	N/A
Irrigation Field Ditch - 388		ST N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Irrigation Field Ditch - 388		LT N/A	N/A	N/A	N/A	N/A	SI to Mod Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Irrigation Land Leveling - 464		ST N/A	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	SI to Sig Increase	SI to Sig Increase	N/A	N/A	N/A	N/A
Irrigation Land Leveling - 464		LT Situational	N/A	Situational	N/A	N/A	SI to Sig Decrease	N/A	N/A	SI to Sig Increase	SI to Sig Increase	SI to Sig Increase	N/A	SI Decrease	N/A
Irrigation Pipeline - 430		ST N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Irrigation Pipeline - 430		LT N/A	N/A	N/A	N/A	N/A	SI to Mod Decrease	N/A	N/A	N/A	N/A	SI Decrease	N/A	N/A	N/A

RESOURCE CONCERNS ->		Soil Deposition; Onsite Damage A3a	Soil Deposition; Offsite Damage A3b	Soil Deposition; Onsite Safety A3c	Soil Deposition; Offsite Safety A3d
CONSERVATION PRACTICES					
Fish Passage - 396	ST	N/A	N/A	N/A	N/A
Fish Passage - 396	LT	N/A	N/A	N/A	N/A
Fish Raceway or Tank - 398	ST	N/A	N/A	N/A	N/A
Fish Raceway or Tank - 398	LT	N/A	N/A	N/A	N/A
Fishpond Management - 399	ST	N/A	N/A	N/A	N/A
Fishpond Management - 399	LT	N/A	N/A	N/A	N/A
Forage Harvest Management - 511	ST	Insignificant	Insignificant	Insignificant	N/A
Forage Harvest Management - 511	LT	SI Decrease	SI Decrease	SI Decrease	N/A
Forest Site Preparation - 490	ST	SI to Mod Increase	SI to Sig Increase	SI Increase	SI Increase
Forest Site Preparation - 490	LT	Mod to Sig Decrease	Mod to Sig Decrease	SI Decrease	SI Decrease
Forest Stand Improvement - 666	ST	Situational	SI Increase	N/A	N/A
Forest Stand Improvement - 666	LT	N/A	N/A	N/A	N/A
Forest Trails & Landings - 655	ST	SI Increase	SI Increase	N/A	N/A
Forest Trails & Landings - 655	LT	N/A	N/A	N/A	N/A
Grade Stabilization Structure - 410	ST	SI to Mod Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease
Grade Stabilization Structure - 410	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease
Grassed Waterway - 412	ST	SI Increase	SI Increase	SI Increase	SI Increase
Grassed Waterway - 412	LT	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Grazing Land Mechanical Treatment - 548	ST	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Grazing Land Mechanical Treatment - 548	LT	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Heavy Use Area Protection - 561	ST	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease
Heavy Use Area Protection - 561	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease
Hedgerow Planting - 422	ST	N/A	N/A	N/A	N/A
Hedgerow Planting - 422	LT	Insignificant	Insignificant	Insignificant	Insignificant
Herbaceous Wind Barriers - 603	ST	Mod Decrease	Mod Decrease	Mod Decrease	Mod Decrease
Herbaceous Wind Barriers - 603	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease
Hillside Ditch - 423	ST	SI Increase	SI Increase	N/A	N/A
Hillside Ditch - 423	LT	SI Decrease	SI Decrease	N/A	N/A
Irrigation Canal or Lateral - 320	ST	SI to Mod Increase	N/A	N/A	N/A
Irrigation Canal or Lateral - 320	LT	SI to Mod Increase	N/A	N/A	N/A
Irrigation Field Ditch - 388	ST	SI Increase	N/A	N/A	N/A
Irrigation Field Ditch - 388	LT	SI Increase	N/A	N/A	N/A
Irrigation Land Leveling - 464	ST	N/A	SI Increase	N/A	SI Increase
Irrigation Land Leveling - 464	LT	Situational	Situational	Situational	Situational
Irrigation Pipeline - 430	ST	N/A	N/A	N/A	N/A
Irrigation Pipeline - 430	LT	N/A	N/A	N/A	N/A

## Conservation Practice Physical Effects (CPPE) Worksheet

RESOURCE CONCERNS -> CONSERVATION PRACTICES														
	Soil Erosion; Sheet & Rill A1a	Soil Erosion; Wind A1b	Soil Erosion; Ephemeral Gully/Concentrated Flow A1c	Soil Erosion; Classic Gully A1d	Soil Erosion; Streambank A1e	Soil Erosion; Irrigation Induced A1f	Soil Erosion; Soil Mass Movement A1g	Soil Erosion; Roadbanks, Construction Sites & Scour Areas A1h	Soil Condition; Tilth, Crusting, Water Infiltration, Organic Material A2a	Soil Condition; Soil Compaction A2b	Soil Contamination; From Salts, Selenium, Boron, Heavy Metals A2c	Soil Contamination; From Animal Wastes & Other Organics A2d	Soil Contamination; From Fertilizers A2e	Soil Contamination; From Pesticides A2f
Irrigation Pipeline, Rigid Gated - 431	ST	N/A	N/A	N/A	SI Increase	N/A	SI Increase	N/A	SI Increase	SI Increase	N/A	N/A	N/A	N/A
Irrigation Pipeline, Rigid Gated - 431	LT	N/A	N/A	N/A	Sig Decrease	N/A	SI Decrease	N/A	SI Decrease	SI Decrease	N/A	N/A	N/A	N/A
Irrigation Regulating Reservoir - 552	ST	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Irrigation Regulating Reservoir - 552	LT	N/A	N/A	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Irrigation Storage Reservoir - 436	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Irrigation Storage Reservoir - 436	LT	N/A	N/A	N/A	N/A	SI Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Irrigation System, Tailwater Recovery - 447	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Irrigation System, Tailwater Recovery - 447	LT	N/A	N/A	SI Decrease	SI Decrease	SI to Mod Decrease	N/A	N/A	SI Decrease	N/A	SI Increase	SI Increase	SI Increase	SI Increase
Irrigation System-Micro-Irrigation - 441	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Irrigation System-Micro-Irrigation - 441	LT	SI to Mod Decrease	N/A	SI to Mod Decrease	SI to Sig Decrease	N/A	Sig Decrease	N/A	N/A	SI to Mod Decrease	SI Increase	N/A	N/A	N/A
Irrigation System-Sprinkler - 442	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A
Irrigation System-Sprinkler - 442	LT	SI to Mod Decrease	SI Decrease	SI to Mod Decrease	SI to Sig Decrease	N/A	Sig Decrease	SI to Mod Decrease	N/A	SI Decrease	SI Decrease	SI Decrease	N/A	N/A
Irrigation System-Surface & Subsurface - 443	ST	N/A	N/A	SI Increase	SI Increase	N/A	SI Increase	SI Increase	N/A	SI Increase	SI Increase	N/A	N/A	N/A
Irrigation System-Surface & Subsurface - 443	LT	SI Increase	SI Decrease	SI Increase	SI Increase	N/A	SI to Mod Increase	SI to Mod Decrease	N/A	SI Decrease	SI Decrease	SI Decrease	N/A	N/A
Irrigation Water Conveyance, Ditch & Canal Lining - 428	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Irrigation Water Conveyance, Ditch & Canal Lining - 428	LT	N/A	N/A	N/A	N/A	N/A	N/A	SI to Mod Decrease	N/A	N/A	SI Decrease	N/A	N/A	N/A
Irrigation Water Management - 449	ST	SI Decrease	N/A	SI Decrease	SI to Mod Decrease	N/A	Mod to Sig Decrease	SI to Mod Decrease	N/A	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	N/A	N/A
Irrigation Water Management - 449	LT	SI Decrease	N/A	SI Decrease	SI to Mod Decrease	N/A	Mod to Sig Decrease	SI to Mod Decrease	N/A	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	N/A	N/A
Land Clearing - 460	ST	SI Increase	SI Increase	SI Increase	Situational	N/A	SI Increase	SI Increase	SI Increase	SI Increase	SI Increase	N/A	N/A	N/A
Land Clearing - 460	LT	SI Decrease	SI Decrease	SI Decrease	Sig Decrease	SI Decrease	N/A	SI Decrease	SI Decrease	SI Decrease	SI Decrease	N/A	N/A	N/A
Land Reclamation-Fire Control - 451	ST	SI Increase	SI Increase	N/A	SI Increase	N/A	N/A	Sig Increase	Sig Increase	N/A	Mod Increase	SI Increase	N/A	N/A
Land Reclamation-Fire Control - 451	LT	SI Decrease	SI Decrease	N/A	Sig Decrease	N/A	N/A	SI Decrease	Sig Decrease	N/A	Mod Decrease	SI Decrease	N/A	N/A
Land Reclamation-Highwall Treatment - 456	ST	Sig Increase	SI Increase	Situational	SI Increase	N/A	N/A	Sig Increase	Sig Increase	N/A	Mod Increase	SI Increase	N/A	N/A
Land Reclamation-Highwall Treatment - 456	LT	Sig Decrease	SI Decrease	Mod Decrease	Sig Decrease	N/A	N/A	SI to Sig Decrease	Sig Decrease	N/A	Mod Decrease	SI Decrease	N/A	N/A
Land Reclamation-Landslide Treatment - 453	ST	Sig Increase	SI Increase	Situational	SI Increase	N/A	N/A	Sig Increase	Sig Increase	N/A	Mod Increase	SI Increase	N/A	N/A
Land Reclamation-Landslide Treatment - 453	LT	Sig Decrease	SI Decrease	Mod Decrease	Sig Decrease	N/A	N/A	SI to Sig Decrease	Sig Decrease	N/A	Mod Decrease	SI Decrease	N/A	N/A
Land Reclamation-Toxic Discharge Control - 455	ST	N/A	N/A	SI Increase	SI Increase	N/A	N/A	Sig Increase	Sig Increase	N/A	N/A	Sig Increase	N/A	N/A
Land Reclamation-Toxic Discharge Control - 455	LT	N/A	N/A	Mod Decrease	Mod Decrease	N/A	N/A	Sig Decrease	Sig Decrease	N/A	N/A	SI to Mod Increase	N/A	N/A
Land Reconstruction, Abandoned Mined Land - 543	ST	SI Increase	SI Increase	SI Increase	SI Increase	N/A	Mod to Sig Decrease	SI Increase	SI Increase	SI Increase	N/A	N/A	N/A	N/A
Land Reconstruction, Abandoned Mined Land - 543	LT	Mod to Sig Decrease	SI to Mod Decrease	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	N/A	Mod to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	N/A	N/A
Land Reconstruction, Currently Mined Land - 544	ST	SI Decrease	SI Decrease	SI Decrease	SI Decrease	N/A	SI Decrease	Mod Decrease	SI Decrease	Mod Decrease	Mod Decrease	Mod Decrease	Mod Decrease	Mod Decrease
Land Reconstruction, Currently Mined Land - 544	LT	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	N/A	Mod to Sig Decrease	Sig Decrease	Mod Decrease	Sig Decrease	Sig Decrease	Sig Decrease	Sig Decrease	Sig Decrease
Land Smoothing - 466	ST	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SI Increase	SI Increase	SI to Sig Increase	N/A	N/A
Land Smoothing - 466	LT	Situational	N/A	SI to Mod Decrease	N/A	N/A	SI Decrease	N/A	N/A	SI Increase	N/A	SI to Sig Increase	N/A	SI Decrease
Lined Waterway or Outlet - 468	ST	N/A	N/A	Mod to Sig Decrease	Mod to Sig Decrease	SI to Mod Decrease	N/A	N/A	Sig Decrease	N/A	N/A	N/A	N/A	N/A
Lined Waterway or Outlet - 468	LT	N/A	N/A	Mod to Sig Decrease	Mod to Sig Decrease	SI to Mod Decrease	N/A	N/A	Sig Decrease	N/A	N/A	N/A	N/A	N/A

RESOURCE CONCERNS ->		Soil Deposition; Onsite Damage A3a	Soil Deposition; Offsite Damage A3b	Soil Deposition; Onsite Safety A3c	Soil Deposition; Offsite Safety A3d
CONSERVATION PRACTICES					
Irrigation Pipeline, Rigid Gated - 431	ST	SI Increase	SI Increase	N/A	N/A
Irrigation Pipeline, Rigid Gated - 431	LT	SI Decrease	SI Decrease	N/A	N/A
Irrigation Regulating Reservoir - 552	ST	SI Increase	SI Decrease	N/A	N/A
Irrigation Regulating Reservoir - 552	LT	N/A	SI Decrease	N/A	N/A
Irrigation Storage Reservoir - 436	ST	SI Increase	SI Increase	N/A	SI Increase
Irrigation Storage Reservoir - 436	LT	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Irrigation System, Tailwater Recovery - 447	ST	N/A	N/A	N/A	N/A
Irrigation System, Tailwater Recovery - 447	LT	SI to Mod Decrease	SI to Mod Decrease	SI to Mod Decrease	SI to Mod Decrease
Irrigation System-Micro-Irrigation - 441	ST	SI Increase	SI Increase	N/A	N/A
Irrigation System-Micro-Irrigation - 441	LT	Sig Decrease	Sig Decrease	SI Decrease	SI Decrease
Irrigation System-Sprinkler - 442	ST	SI Increase	SI Increase	N/A	N/A
Irrigation System-Sprinkler - 442	LT	Sig Decrease	Sig Decrease	Sig Decrease	Sig Decrease
Irrigation System-Surface & Subsurface - 443	ST	N/A	N/A	N/A	N/A
Irrigation System-Surface & Subsurface - 443	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease
Irrigation Water Conveyance, Ditch & Canal Lining - 428	ST	N/A	N/A	N/A	N/A
Irrigation Water Conveyance, Ditch & Canal Lining - 428	LT	N/A	N/A	N/A	N/A
Irrigation Water Management - 449	ST	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease
Irrigation Water Management - 449	LT	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	SI to Sig Decrease
Land Clearing - 460	ST	SI Increase	SI Increase	N/A	N/A
Land Clearing - 460	LT	Sig Increase	Sig Increase	N/A	N/A
Land Reclamation-Fire Control - 451	ST	Mod Increase	Mod Increase	Mod Increase	SI Increase
Land Reclamation-Fire Control - 451	LT	Mod Decrease	Mod Decrease	Mod Decrease	SI Decrease
Land Reclamation-Highwall Treatment - 456	ST	Sig Increase	Sig Increase	Sig Increase	Mod Increase
Land Reclamation-Highwall Treatment - 456	LT	Sig Decrease	Sig Decrease	Sig Decrease	Mod Decrease
Land Reclamation-Landslide Treatment - 453	ST	Sig Increase	Sig Increase	Sig Increase	Mod Increase
Land Reclamation-Landslide Treatment - 453	LT	Sig Decrease	Sig Decrease	Sig Decrease	Mod Decrease
Land Reclamation-Toxic Discharge Control - 455	ST	Sig Increase	Mod Increase	Sig Increase	Mod Increase
Land Reclamation-Toxic Discharge Control - 455	LT	SI Decrease	Mod Decrease	Sig Decrease	Mod Decrease
Land Reconstruction, Abandoned Mined Land - 543	ST	N/A	SI Increase	SI Increase	SI Increase
Land Reconstruction, Abandoned Mined Land - 543	LT	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease
Land Reconstruction, Currently Mined Land - 544	ST	N/A	SI Decrease	SI Decrease	Mod Decrease
Land Reconstruction, Currently Mined Land - 544	LT	N/A	Mod Decrease	Mod Decrease	Sig Decrease
Land Smoothing - 466	ST	N/A	N/A	N/A	N/A
Land Smoothing - 466	LT	N/A	N/A	N/A	N/A
Lined Waterway or Outlet - 468	ST	SI Decrease	SI Decrease	SI Decrease	Sig Increase
Lined Waterway or Outlet - 468	LT	SI Decrease	SI Decrease	SI Decrease	SI Decrease

## Conservation Practice Physical Effects (CPPE) Worksheet

RESOURCE CONCERNS -> CONSERVATION PRACTICES														
	Soil Erosion; Sheet & Rill A1a	Soil Erosion; Wind A1b	Soil Erosion; Ephemeral Gully/Concentrated Flow A1c	Soil Erosion; Classic Gully A1d	Soil Erosion; Streambank A1e	Soil Erosion; Irrigation Induced A1f	Soil Erosion; Soil Mass Movement A1g	Soil Erosion; Roadbanks, Construction Sites & Scour Areas A1h	Soil Condition; Tilt, Crusting, Water Infiltration, Organic Material A2a	Soil Condition; Soil Compaction A2b	Soil Contamination; From Salts, Selenium, Boron, Heavy Metals A2c	Soil Contamination; From Animal Wastes & Other Organics A2d	Soil Contamination; From Fertilizers A2e	Soil Contamination; From Pesticides A2f
Manure Transfer - 634	ST	N/A	SI Increase	N/A	SI Increase	N/A	N/A	N/A	SI Decrease	SI Increase	SI Increase	SI Increase	N/A	N/A
Manure Transfer - 634	LT	N/A	SI Decrease	N/A	Mod Decrease	N/A	N/A	N/A	Sig Decrease	SI Decrease	SI Decrease	SI Decrease	N/A	N/A
Mine Shaft and Adit Closing - 457	ST	SI to Mod Increase	N/A	Situational	SI Increase	N/A	N/A	Sig Increase	Sig Increase	N/A	SI Increase	Mod Increase	N/A	N/A
Mine Shaft and Adit Closing - 457	LT	SI to Mod Decrease	N/A	SI Decrease	Mod Decrease	N/A	N/A	Sig Decrease	Sig Decrease	N/A	SI Decrease	Mod Decrease	N/A	N/A
Mole Drain - 482	ST	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mole Drain - 482	LT	N/A	N/A	N/A	Mod Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mulching - 484	ST	Mod to Sig Decrease	Mod Decrease	SI to Mod Decrease	Sig Increase	N/A	Sig Decrease	SI Increase	Mod to Sig Decrease	SI to Sig Decrease	SI Decrease	N/A	N/A	N/A
Mulching - 484	LT	SI to Sig Decrease	Mod Decrease	SI to Mod Decrease	SI Decrease	N/A	Sig Decrease	Situational	Mod to Sig Decrease	SI to Sig Decrease	SI Decrease	N/A	N/A	N/A
Nutrient Management - 590	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SI to Mod Decrease	N/A
Nutrient Management - 590	LT	SI to Mod Decrease	SI to Mod Decrease	SI to Mod Decrease	N/A	N/A	SI to Mod Decrease	N/A	Mod to Sig Decrease	SI to Mod Decrease	SI Decrease	SI to Mod Decrease	SI to Mod Decrease	SI to Mod Decrease
Obstruction Removal - 500	ST	Situational	SI Increase	SI Increase	SI Increase	Situational	N/A	SI Increase	SI Increase	Situational	SI Increase	N/A	N/A	N/A
Obstruction Removal - 500	LT	Mod Decrease	SI Decrease	SI Decrease	Sig Decrease	SI Decrease	N/A	SI Decrease	SI Decrease	SI Decrease	SI Decrease	N/A	N/A	N/A
Open Channel - 582	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Open Channel - 582	LT	N/A	N/A	N/A	Sig Decrease	Sig Decrease	N/A	SI to Mod Decrease	N/A	N/A	N/A	N/A	N/A	N/A
Pasture & Hayland Planting - 512	ST	SI to Sig Increase	SI to Sig Increase	SI to Sig Increase	SI to Mod Increase	N/A	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	SI Increase
Pasture & Hayland Planting - 512	LT	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	SI to Mod Decrease	SI to Mod Decrease	Mod to Sig Decrease	SI Decrease	SI Decrease	Mod to Sig Decrease	Mod to Sig Decrease	SI Decrease	Mod to Sig Decrease	SI to Mod Decrease
Pest Management - 595	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pest Management - 595	LT	Situational	Situational	Situational	N/A	N/A	Situational	N/A	N/A	N/A	N/A	N/A	N/A	SI to Sig Decrease
Pipeline - 516	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pipeline - 516	LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pond - 378	ST	N/A	SI to Sig Increase	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	SI to Mod Increase	N/A	N/A
Pond - 378	LT	N/A	SI to Sig Increase	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	SI to Mod Increase	N/A	N/A
Pond Sealing or Lining - 521	ST	N/A	SI Increase	SI Increase	SI Increase	N/A	N/A	Sig Increase	SI Increase	N/A	Sig Decrease	Situational	N/A	SI Increase
Pond Sealing or Lining - 521	LT	N/A	SI Decrease	SI Decrease	Mod Decrease	N/A	N/A	Sig Decrease	SI Decrease	N/A	Sig Decrease	N/A	N/A	SI Increase
Precision Land Forming - 462	ST	Insignificant	SI Increase	SI Increase	SI Increase	N/A	SI Increase	Sig Increase	SI Increase	SI Increase	SI Increase	N/A	N/A	N/A
Precision Land Forming - 462	LT	Situational	SI Decrease	SI Decrease	Mod Decrease	N/A	SI Decrease	Sig Decrease	SI Decrease	SI Decrease	SI Decrease	N/A	N/A	N/A
Prescribed Burning - 338	ST	SI to Mod Increase	SI to Mod Increase	SI to Mod Increase	SI Increase	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A	N/A
Prescribed Burning - 338	LT	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	SI to Mod Decrease	N/A	N/A	N/A	SI to Mod Decrease	N/A	N/A	N/A	N/A	N/A
Prescribed Grazing - 528A	ST	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Increase	SI to Sig Increase	SI to Sig Decrease	N/A	SI Decrease	Insignificant	Mod Decrease	SI to Mod Decrease	SI Decrease	SI to Sig Decrease	N/A
Prescribed Grazing - 528A	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Increase	SI to Sig Increase	SI to Sig Decrease	N/A	SI Decrease	Insignificant	Mod Decrease	SI to Mod Decrease	SI Decrease	SI to Sig Decrease	N/A
Pumped Well drain - 532	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pumped Well drain - 532	LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pumping Plant - 533	ST	Situational	SI Increase	N/A	SI Increase	Situational	SI Increase	N/A	SI Increase	N/A	N/A	N/A	N/A	N/A
Pumping Plant - 533	LT	Situational	N/A	N/A	Mod Decrease	SI Decrease	SI Decrease	N/A	SI Decrease	N/A	N/A	N/A	N/A	N/A
Range Planting - 550	ST	SI to Sig Increase	SI to Sig Increase	SI to Sig Increase	SI to Mod Increase	N/A	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	SI Increase
Range Planting - 550	LT	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	SI to Mod Decrease	SI to Mod Decrease	N/A	SI to Mod Decrease	Sig Increase	Sig Decrease	Sig Decrease	SI Decrease	Mod Decrease	SI Decrease

RESOURCE CONCERNS ->		Soil Deposition; Onsite Damage A3a	Soil Deposition; Offsite Damage A3b	Soil Deposition; Onsite Safety A3c	Soil Deposition; Offsite Safety A3d
CONSERVATION PRACTICES					
Manure Transfer - 634	ST	SI Increase	N/A	N/A	N/A
Manure Transfer - 634	LT	SI Decrease	N/A	N/A	N/A
Mine Shaft and Adit Closing - 457	ST	N/A	N/A	Sig Increase	Mod Increase
Mine Shaft and Adit Closing - 457	LT	N/A	N/A	Sig Decrease	Mod Decrease
Mole Drain - 482	ST	N/A	N/A	N/A	N/A
Mole Drain - 482	LT	N/A	N/A	N/A	N/A
Mulching - 484	ST	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease
Mulching - 484	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Mod Decrease	SI to Sig Decrease
Nutrient Management - 590	ST	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Nutrient Management - 590	LT	SI to Mod Decrease	SI Decrease	SI Decrease	SI Decrease
Obstruction Removal - 500	ST	SI Increase	SI Increase	Mod Increase	SI Increase
Obstruction Removal - 500	LT	SI Decrease	SI Decrease	Mod Decrease	SI Decrease
Open Channel - 582	ST	N/A	SI Increase	N/A	N/A
Open Channel - 582	LT	SI to Mod Decrease	SI to Mod Decrease	N/A	N/A
Pasture & Hayland Planting - 512	ST	SI Increase	SI Increase	N/A	N/A
Pasture & Hayland Planting - 512	LT	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Pest Management - 595	ST	N/A	N/A	N/A	N/A
Pest Management - 595	LT	N/A	N/A	N/A	N/A
Pipeline - 516	ST	N/A	N/A	N/A	N/A
Pipeline - 516	LT	N/A	N/A	N/A	N/A
Pond - 378	ST	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Pond - 378	LT	Sig Increase	SI Decrease	Sig Increase	SI Decrease
Pond Sealing or Lining - 521	ST	N/A	SI Increase	N/A	N/A
Pond Sealing or Lining - 521	LT	N/A	SI Decrease	N/A	N/A
Precision Land Forming - 462	ST	SI Increase	SI Increase	N/A	N/A
Precision Land Forming - 462	LT	SI Decrease	SI Decrease	N/A	N/A
Prescribed Burning - 338	ST	SI to Mod Increase	N/A	N/A	N/A
Prescribed Burning - 338	LT	SI Decrease	N/A	N/A	N/A
Prescribed Grazing - 528A	ST	Mod Decrease	Mod Decrease	Mod Decrease	Mod Decrease
Prescribed Grazing - 528A	LT	Mod Decrease	Mod Decrease	Mod Decrease	Mod Decrease
Pumped Well drain - 532	ST	N/A	N/A	N/A	N/A
Pumped Well drain - 532	LT	N/A	N/A	N/A	N/A
Pumping Plant - 533	ST	N/A	N/A	N/A	N/A
Pumping Plant - 533	LT	N/A	N/A	N/A	N/A
Range Planting - 550	ST	SI Increase	SI Increase	N/A	N/A
Range Planting - 550	LT	SI Decrease	SI Decrease	SI Decrease	SI Decrease

## Conservation Practice Physical Effects (CPPE) Worksheet

RESOURCE CONCERNS -> CONSERVATION PRACTICES		Soil Erosion; Sheet & Rill A1a	Soil Erosion; Wind A1b	Soil Erosion; Ephemeral Gully/Concentrated Flow A1c	Soil Erosion; Classic Gully A1d	Soil Erosion; Streambank A1e	Soil Erosion; Irrigation Induced A1f	Soil Erosion; Soil Mass Movement A1g	Soil Erosion; Roadbanks, Construction Sites & Scour Areas A1h	Soil Condition; Tilth, Crusting, Water Infiltration, Organic Material A2a	Soil Condition; Soil Compaction A2b	Soil Contamination; From Salts, Selenium, Boron, Heavy Metals A2c	Soil Contamination; From Animal Wastes & Other Organics A2d	Soil Contamination; From Fertilizers A2e	Soil Contamination; From Pesticides A2f
Recreation Area Improvement - 562	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Recreation Area Improvement - 562	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A
Recreation Land Grading & Shaping - 566	ST	SI Increase	SI Increase	SI Increase	SI Increase	SI Increase	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A
Recreation Land Grading & Shaping - 566	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A
Recreation Trail & Walkway - 568	ST	SI Increase	SI Increase	SI Increase	SI Increase	SI Increase	N/A	N/A	SI Increase	N/A	SI Increase	N/A	N/A	N/A	N/A
Recreation Trail & Walkway - 568	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	SI to Sig Decrease	N/A	SI to Mod Decrease	N/A	N/A	N/A	N/A
Residue Management, Mulch Till - 329B	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Residue Management, Mulch Till - 329B	LT	Mod to Sig Decrease	Mod to Sig Decrease	SI Decrease	SI Decrease	N/A	Mod to Sig Decrease	SI Increase	N/A	SI to Sig Decrease	SI to Sig Decrease	SI Decrease	N/A	N/A	SI Increase
Residue Management, No-Till & Strip Till - 329A	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Residue Management, No-Till & Strip Till - 329A	LT	Sig Decrease	Mod to Sig Decrease	Sig Decrease	SI Decrease	N/A	Sig Decrease	SI Increase	N/A	Mod to Sig Decrease	Mod to Sig Decrease	SI Decrease	N/A	N/A	SI Increase
Residue Management, Ridge Till - 329C	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Residue Management, Ridge Till - 329C	LT	Mod to Sig Decrease	Mod to Sig Decrease	SI to Mod Decrease	SI Decrease	N/A	SI to Sig Decrease	N/A	N/A	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	N/A	SI Increase
Residue Management, Seasonal - 344	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Residue Management Seaonal - 344	LT	SI to Sig Decrease	SI to Sig Decrease	Sig Increase	SI Decrease	N/A	SI to Sig Decrease	Situational	N/A	SI to Sig Decrease	Mod to Sig Increase	N/A	N/A	N/A	SI Increase
Restoration and Management of Declining Habitats - 643	ST	SI Increase	SI Increase	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Restoration and Management of Declining Habitats - 643	LT	SI to Mod Decrease	SI to Sig Decrease	SI to Mod Decrease	Insignificant	N/A	N/A	Insignificant	N/A	N/A	SI to Sig Decrease	N/A	N/A	N/A	N/A
Riparian Forest Buffer - 391	ST	SI Decrease	SI Decrease	SI Decrease	SI Decrease	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riparian Forest Buffer - 391	LT	SI Decrease	SI Decrease	SI Decrease	SI Decrease	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riparian Herbaceous Cover - 390	ST	Insignificant	SI Increase	SI Increase	SI Increase	SI Increase	Situational	Insignificant	Situational	Insignificant	Situational	Insignificant	Insignificant	Situational	Situational
Riparian Herbaceous Cover - 390	LT	Mod to Sig Decrease	SI to Sig Decrease	SI to Mod Decrease	SI Decrease	SI to Sig Decrease	Situational	SI to Sig Decrease	Situational	SI to Sig Decrease	SI to Sig Decrease	SI to Mod Decrease	SI to Sig Decrease	SI to Mod Decrease	SI to Mod Decrease
Rock Barrier - 555	ST	Situational	N/A	Situational	Situational	N/A	N/A	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A
Rock Barrier - 555	LT	Mod Decrease	N/A	Mod Decrease	Situational	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roof Runoff Structure - 558	ST	N/A	N/A	SI Increase	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SI to Sig Decrease	N/A	N/A
Roof Runoff Structure - 558	LT	N/A	N/A	SI Increase	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SI to Sig Decrease	N/A	N/A
Row Arrangement - 557	ST	SI Decrease	N/A	Situational	N/A	N/A	SI Decrease	N/A	N/A	Situational	N/A	N/A	Situational	Situational	Situational
Row Arrangement - 557	LT	SI to Mod Decrease	N/A	SI Decrease	N/A	N/A	SI Decrease	N/A	N/A	SI Decrease	N/A	N/A	Situational	Situational	Situational
Runoff Management System - 570	ST	Situational	N/A	SI Decrease	Situational	Situational	N/A	Situational	SI to Sig Decrease	Situational	N/A	Situational	N/A	Situational	Situational
Runoff Management System - 570	LT	SI to Mod Decrease	N/A	SI to Sig Decrease	SI to Sig Decrease	Situational	N/A	Situational	SI to Sig Decrease	Situational	N/A	Situational	N/A	Situational	Situational
Sediment Basin - 350	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Situational	Situational	Situational
Sediment Basin - 350	LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Situational	Situational	Situational
Shallow Water Management for Wildlife - 646	ST	Insignificant	Insignificant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Insignificant	N/A	N/A	N/A
Shallow Water Management for Wildlife - 646	LT	Insignificant	Insignificant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Insignificant	N/A	N/A	N/A
Soil Salinity Management-Nonirrigated - 571	ST	SI to Mod Decrease	SI to Mod Decrease	SI Decrease	N/A	N/A	N/A	Mod Decrease	N/A	Mod to Sig Increase	Mod to Sig Decrease	Mod to Sig Decrease	N/A	N/A	N/A
Soil Salinity Management-Nonirrigated - 571	LT	SI to Mod Decrease	SI to Mod Decrease	SI Decrease	N/A	N/A	N/A	Mod Decrease	N/A	Mod to Sig Increase	Mod to Sig Decrease	Mod to Sig Decrease	N/A	N/A	N/A
Spoil Spreading - 572	ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Situational	N/A	N/A	N/A	N/A	N/A
Spoil Spreading - 572	LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Situational	N/A	N/A	N/A	N/A	N/A

RESOURCE CONCERNS ->		Soil Deposition; Onsite Damage A3a	Soil Deposition; Offsite Damage A3b	Soil Deposition; Onsite Safety A3c	Soil Deposition; Offsite Safety A3d
CONSERVATION PRACTICES					
Recreation Area Improvement - 562	ST	N/A	N/A	N/A	N/A
Recreation Area Improvement - 562	LT	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A
Recreation Land Grading & Shaping - 566	ST	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A
Recreation Land Grading & Shaping - 566	LT	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A
Recreation Trail & Walkway - 568	ST	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease
Recreation Trail & Walkway - 568	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease
Residue Management, Mulch Till - 329B	ST	N/A	N/A	N/A	N/A
Residue Management, Mulch Till - 329B	LT	Sig Decrease	Mod to Sig Decrease	Sig Decrease	Mod to Sig Decrease
Residue Management, No-Till & Strip Till - 329A	ST	N/A	N/A	N/A	N/A
Residue Management, No-Till & Strip Till - 329A	LT	Sig Decrease	Mod to Sig Decrease	Sig Decrease	Mod to Sig Decrease
Residue Management, Ridge Till - 329C	ST	N/A	N/A	N/A	N/A
Residue Management, Ridge Till - 329C	LT	Sig Decrease	Mod to Sig Decrease	Sig Decrease	Mod to Sig Decrease
Residue Management, Seasonal - 344	ST	N/A	N/A	N/A	N/A
Residue Management Seaonal - 344	LT	Sig Decrease	Mod to Sig Decrease	Sig Decrease	Mod to Sig Decrease
Restoration and Management of Declining Habitats - 643	ST	Insignificant	Insignificant	N/A	N/A
Restoration and Management of Declining Habitats - 643	LT	SI to Mod Decrease	SI to Mod Decrease	N/A	N/A
Riparian Forest Buffer - 391	ST	SI Decrease	N/A	N/A	N/A
Riparian Forest Buffer - 391	LT	SI Decrease	N/A	N/A	N/A
Riparian Herbaceous Cover - 390	ST	SI Increase	SI Increase	SI Increase	SI Increase
Riparian Herbaceous Cover - 390	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease
Rock Barrier - 555	ST	Situational	N/A	SI Decrease	Situational
Rock Barrier - 555	LT	Situational	N/A	SI Decrease	Situational
Roof Runoff Structure - 558	ST	N/A	N/A	N/A	N/A
Roof Runoff Structure - 558	LT	N/A	N/A	N/A	N/A
Row Arrangement - 557	ST	SI Decrease	Situational	N/A	N/A
Row Arrangement - 557	LT	SI Decrease	Situational	N/A	N/A
Runoff Management System - 570	ST	Situational	Situational	Situational	Situational
Runoff Management System - 570	LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	Situational
Sediment Basin - 350	ST	SI Decrease	SI Decrease	SI Decrease	Situational
Sediment Basin - 350	LT	Sig Decrease	Mod Decrease	Sig Decrease	Mod Decrease
Shallow Water Management for Wildlife - 646	ST	N/A	N/A	N/A	N/A
Shallow Water Management for Wildlife - 646	LT	Insignificant	Insignificant	N/A	N/A
Soil Salinity Management-Nonirrigated - 571	ST	SI to Mod Decrease	SI Decrease	N/A	N/A
Soil Salinity Management-Nonirrigated - 571	LT	SI to Mod Decrease	SI Decrease	N/A	N/A
Spoil Spreading - 572	ST	Situational	N/A	Situational	N/A
Spoil Spreading - 572	LT	N/A	N/A	N/A	N/A

## Conservation Practice Physical Effects (CPPE) Worksheet

RESOURCE CONCERNS -> CONSERVATION PRACTICES		Soil Erosion; Sheet & Rill A1a	Soil Erosion; Wind A1b	Soil Erosion; Ephemeral Gully/Concentrated Flow A1c	Soil Erosion; Classic Gully A1d	Soil Erosion; Streambank A1e	Soil Erosion; Irrigation Induced A1f	Soil Erosion; Soil Mass Movement A1g	Soil Erosion; Roadbanks, Construction Sites & Scour Areas A1h	Soil Condition; Tilth, Crusting, Water Infiltration, Organic Material A2a	Soil Condition; Soil Compaction A2b	Soil Contamination; From Salts, Selenium, Boron, Heavy Metals A2c	Soil Contamination; From Animal Wastes & Other Organics A2d	Soil Contamination; From Fertilizers A2e	Soil Contamination; From Pesticides A2f
Spring Development - 574		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spring Development - 574		LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream Habitat Improvement & Mgt. - 395		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stream Habitat Improvement & Mgt. - 395		LT	N/A	N/A	N/A	N/A	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Streambank & Shoreline Protection - 580		ST	N/A	N/A	N/A	N/A	SI Increase	N/A	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A
Streambank & Shoreline Protection - 580		LT	N/A	N/A	N/A	N/A	Sig Decrease	N/A	Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A
Stripcropping - 585		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stripcropping - 585		LT	SI to Mod Decrease	Mod to Sig Decrease	SI to Mod Decrease	SI to Mod Decrease	Mod to Sig Decrease	SI Increase	SI to Sig Decrease	SI to Mod Decrease	Mod to Sig Decrease	SI Decrease	N/A	SI Decrease	N/A
Structure for Water Control - 587		ST	N/A	N/A	Situational	Situational	Situational	Situational	Situational	N/A	N/A	N/A	N/A	N/A	N/A
Structure for Water Control - 587		LT	N/A	N/A	Situational	Situational	Situational	Situational	Situational	N/A	N/A	N/A	N/A	N/A	N/A
Subsurface Drain - 606		ST	SI Decrease	N/A	SI Decrease	SI Decrease	N/A	N/A	SI Decrease	SI to Mod Decrease	Mod Decrease	SI to Mod Decrease	N/A	SI to Mod Decrease	SI to Mod Decrease
Subsurface Drain - 606		LT	SI Decrease	N/A	SI Decrease	SI Decrease	N/A	N/A	SI Decrease	SI to Mod Decrease	Mod Decrease	SI to Mod Decrease	N/A	SI to Mod Decrease	SI to Mod Decrease
Surface Drainage-Field Ditch - 607		ST	N/A	N/A	N/A	N/A	Situational	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Surface Drainage-Field Ditch - 607		LT	N/A	N/A	Situational	Situational	N/A	Situational	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Surface Drain-Main or Lateral - 608		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Surface Drain-Main or Lateral - 608		LT	N/A	N/A	Situational	Situational	N/A	Situational	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Surface Roughening - 609		ST	SI Decrease	SI to Sig Decrease	SI Decrease	N/A	N/A	N/A	N/A	SI Decrease	N/A	N/A	N/A	N/A	N/A
Surface Roughening - 609		LT	SI Decrease	SI to Sig Decrease	SI Decrease	N/A	N/A	N/A	N/A	SI Decrease	N/A	N/A	N/A	N/A	N/A
Terrace - 600		ST	SI Increase	N/A	SI Increase	N/A	N/A	N/A	N/A	SI Increase	SI Increase	N/A	N/A	N/A	N/A
Terrace - 600		LT	Mod to Sig Decrease	N/A	Sig Decrease	Sig Decrease	SI Decrease	Mod Decrease	N/A	SI Decrease	SI Decrease	N/A	N/A	N/A	N/A
Toxic Salt Reduction - 610		ST	N/A	N/A	SI Decrease	SI to Mod Decrease	N/A	SI Decrease	N/A	N/A	Mod to Sig Decrease	SI Decrease	Mod to Sig Decrease	N/A	N/A
Toxic Salt Reduction - 610		LT	N/A	N/A	SI Decrease	SI to Mod Decrease	N/A	SI Decrease	N/A	N/A	Mod to Sig Decrease	SI Decrease	Mod to Sig Decrease	N/A	N/A
Tree/Shrub Establishment - 612		ST	SI to Mod Increase	SI to Mod Increase	N/A	SI to Mod Increase	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tree/Shrub Establishment - 612		LT	Mod to Sig Decrease	Mod to Sig Decrease	SI to Sig Decrease	SI to Mod Decrease	SI to Mod Decrease	N/A	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	SI to Mod Decrease	SI to Mod Decrease	N/A
Tree/Shrub Pruning - 660		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tree/Shrub Pruning - 660		LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Underground Outlet - 620		ST	N/A	N/A	Sig Decrease	Sig Decrease	N/A	Mod Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Underground Outlet - 620		LT	N/A	N/A	Sig Decrease	Sig Decrease	N/A	Mod Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Upland Wildlife Habitat Management - 645		ST	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI Decrease	SI Decrease	Mod to Sig Decrease	Mod to Sig Decrease	SI Decrease	SI to Sig Decrease	SI to Sig Decrease
Upland Wildlife Habitat Management - 645		LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI Decrease	SI Decrease	Mod to Sig Decrease	Mod to Sig Decrease	SI Decrease	SI to Sig Decrease	SI to Sig Decrease
Use Exclusion - 472		ST	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	N/A	SI to Mod Decrease	SI Decrease	SI to Mod Decrease	SI to Mod Decrease	N/A	SI to Sig Decrease	N/A
Use Exclusion - 472		LT	Mod to Sig Decrease	Mod to Sig Decrease	SI to Mod Decrease	Mod to Sig Decrease	SI to Sig Decrease	N/A	SI to Mod Decrease	SI Decrease	SI to Mod Decrease	SI to Mod Decrease	N/A	SI to Sig Decrease	N/A
Vegetative Barrier - 601		ST	SI Decrease	SI Decrease	SI Decrease	SI Decrease	N/A	SI Decrease	SI Increase	SI Decrease	SI Decrease	SI Decrease	Mod Decrease	Mod Decrease	Mod Decrease
Vegetative Barrier - 601		LT	Mod to Sig Decrease	Mod to Sig Decrease	SI to Sig Decrease	SI Decrease	N/A	Mod Decrease	SI Increase	SI Decrease	SI Decrease	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease
Vertical Drain - 630		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vertical Drain - 630		LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

RESOURCE CONCERNS ->		Soil Deposition; Onsite Damage A3a	Soil Deposition; Offsite Damage A3b	Soil Deposition; Onsite Safety A3c	Soil Deposition; Offsite Safety A3d
CONSERVATION PRACTICES					
Spring Development - 574	ST	N/A	N/A	N/A	N/A
Spring Development - 574	LT	N/A	N/A	N/A	N/A
Stream Habitat Improvement & Mgt. - 395	ST	N/A	N/A	N/A	N/A
Stream Habitat Improvement & Mgt. - 395	LT	N/A	N/A	N/A	N/A
Streambank & Shoreline Protection - 580	ST	N/A	N/A	N/A	N/A
Streambank & Shoreline Protection - 580	LT	N/A	Mod Decrease	N/A	SI to Sig Decrease
Stripcropping - 585	ST	N/A	N/A	N/A	N/A
Stripcropping - 585	LT	SI to Mod Decrease	SI to Mod Decrease	SI to Mod Decrease	SI to Mod Decrease
Structure for Water Control - 587	ST	Situational	Situational	Situational	Situational
Structure for Water Control - 587	LT	Situational	Situational	Situational	Situational
Subsurface Drain - 606	ST	Sig Increase	Sig Increase	N/A	N/A
Subsurface Drain - 606	LT	Sig Increase	Sig Increase	N/A	N/A
Surface Drainage-Field Ditch - 607	ST	Situational	N/A	N/A	Situational
Surface Drainage-Field Ditch - 607	LT	Situational	N/A	N/A	Situational
Surface Drain-Main or Lateral - 608	ST	Situational	Situational	N/A	Situational
Surface Drain-Main or Lateral - 608	LT	Situational	Situational	N/A	Situational
Surface Roughening - 609	ST	N/A	N/A	N/A	N/A
Surface Roughening - 609	LT	N/A	N/A	N/A	N/A
Terrace - 600	ST	SI to Mod Increase	SI Increase	SI Increase	SI Increase
Terrace - 600	LT	Sig Decrease	Sig Decrease	Mod Decrease	Mod Decrease
Toxic Salt Reduction - 610	ST	SI to Mod Decrease	SI Decrease	SI Decrease	SI Decrease
Toxic Salt Reduction - 610	LT	SI to Mod Decrease	SI Decrease	SI Decrease	SI Decrease
Tree/Shrub Establishment - 612	ST	N/A	N/A	N/A	N/A
Tree/Shrub Establishment - 612	LT	SI Decrease	SI Decrease	SI Decrease	SI to Mod Decrease
Tree/Shrub Pruning - 660	ST	N/A	N/A	N/A	N/A
Tree/Shrub Pruning - 660	LT	N/A	N/A	N/A	N/A
Underground Outlet - 620	ST	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Underground Outlet - 620	LT	SI Decrease	SI Decrease	SI Decrease	SI Decrease
Upland Wildlife Habitat Management - 645	ST	SI to Sig Decrease	SI to Mod Decrease	SI Decrease	SI to Mod Decrease
Upland Wildlife Habitat Management - 645	LT	SI to Sig Decrease	SI to Mod Decrease	SI Decrease	SI to Mod Decrease
Use Exclusion - 472	ST	SI to Mod Decrease	SI Decrease	N/A	N/A
Use Exclusion - 472	LT	SI to Mod Decrease	SI Decrease	N/A	N/A
Vegetative Barrier - 601	ST	Mod Decrease	Mod Decrease	Mod Decrease	Mod Decrease
Vegetative Barrier - 601	LT	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease
Vertical Drain - 630	ST	N/A	N/A	N/A	N/A
Vertical Drain - 630	LT	N/A	N/A	N/A	N/A

## Conservation Practice Physical Effects (CPPE) Worksheet

RESOURCE CONCERNS -> CONSERVATION PRACTICES		Soil Erosion; Sheet & Rill A1a	Soil Erosion; Wind A1b	Soil Erosion; Ephemeral Gully/Concentrated Flow A1c	Soil Erosion; Classic Gully A1d	Soil Erosion; Streambank A1e	Soil Erosion; Irrigation Induced A1f	Soil Erosion; Soil Mass Movement A1g	Soil Erosion; Roadbanks, Construction Sites & Scour Areas A1h	Soil Condition; Tilth, Crusting, Water Infiltration, Organic Material A2a	Soil Condition; Soil Compaction A2b	Soil Contamination; From Salts, Selenium, Boron, Heavy Metals A2c	Soil Contamination; From Animal Wastes & Other Organics A2d	Soil Contamination; From Fertilizers A2e	Soil Contamination; From Pesticides A2f
Waste Storage Facility - 313		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Waste Storage Facility - 313		LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Waste Treatment Lagoon - 359		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Situational	Situational	N/A	N/A
Waste Treatment Lagoon - 359		LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Situational	SI to Sig Decrease	N/A	N/A
Waste Utilization - 633		ST	SI to Mod Decrease	SI to Mod Decrease	Sig Increase	N/A	N/A	N/A	SI to Mod Decrease	SI to Sig Decrease	SI Decrease	SI to Mod Decrease	SI to Mod Decrease	N/A	N/A
Waste Utilization - 633		LT	SI to Mod Decrease	SI to Mod Decrease	Sig Increase	N/A	N/A	N/A	SI to Mod Decrease	SI to Sig Decrease	SI Decrease	SI to Mod Decrease	SI to Mod Decrease	N/A	N/A
Wastewater Treatment Strip - 630		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Situational	N/A	N/A
Wastewater Treatment Strip - 635		LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SI Decrease	N/A	N/A	Situational	N/A	N/A
Water & Sediment Control Basin - 638		ST	N/A	N/A	Mod Decrease	Sig Decrease	SI Decrease	N/A	N/A	Sig Decrease	N/A	N/A	N/A	N/A	N/A
Water & Sediment Control Basin - 638		LT	N/A	N/A	Mod Decrease	Sig Decrease	Sig Increase	N/A	N/A	Sig Decrease	N/A	N/A	N/A	N/A	N/A
Water Harvesting Catchment - 636		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Water Harvesting Catchment - 636		LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Water Well - 642		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Water Well - 642		LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Watering Facility - 614		ST	N/A	N/A	N/A	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A
Watering Facility - 614		LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Waterspreading - 640		ST	SI Increase	SI Increase	N/A	N/A	SI Increase	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A
Waterspreading - 640		LT	Sig Increase	SI Decrease	SI to Mod Decrease	SI to Mod Decrease	Mod to Sig Decrease	N/A	N/A	SI Decrease	Sig Increase	SI Decrease	SI Decrease	N/A	N/A
Well Decommissioning - 351		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Well Decommissioning - 351		LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wetland Creation - 658		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A
Wetland Creation - 658		LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wetland Enhancement - 659		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wetland Enhancement - 659		LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wetland Restoration - 657		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wetland Restoration - 657		LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wetland Wildlife Habitat Management - 644		ST	N/A	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A	N/A	SI Increase	N/A	N/A
Wetland Wildlife Habitat Management - 644		LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	Sig Decrease	Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease	Mod to Sig Decrease
Wildlife Watering Facility - 648		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wildlife Watering Facility - 648		LT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Windbreak/Shelterbelt Establishment - 380		ST	N/A	N/A	N/A	N/A	N/A	SI Increase	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Windbreak/Shelterbelt Establishment - 380		LT	N/A	Mod to Sig Decrease	N/A	N/A	N/A	SI Increase	N/A	N/A	SI Decrease	N/A	N/A	N/A	N/A
Windbreak/Shelterbelt Renovation - 650		ST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SI Increase
Windbreak/Shelterbelt Renovation - 650		LT	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	SI to Sig Decrease	N/A	N/A	SI to Sig Decrease	N/A	N/A	N/A	N/A	N/A	N/A

RESOURCE CONCERNS ->		Soil Deposition; Onsite Damage A3a	Soil Deposition; Offsite Damage A3b	Soil Deposition; Onsite Safety A3c	Soil Deposition; Offsite Safety A3d
CONSERVATION PRACTICES					
Waste Storage Facility - 313	ST	N/A	N/A	N/A	N/A
Waste Storage Facility - 313	LT	N/A	N/A	N/A	N/A
Waste Treatment Lagoon - 359	ST	N/A	N/A	N/A	N/A
Waste Treatment Lagoon - 359	LT	N/A	N/A	N/A	N/A
Waste Utilization - 633	ST	SI to Mod Decrease	SI Decrease	SI Decrease	SI Decrease
Waste Utilization - 633	LT	SI to Mod Decrease	SI Decrease	SI Decrease	SI Decrease
Wastewater Treatment Strip - 630	ST	N/A	N/A	N/A	N/A
Wastewater Treatment Strip - 635	LT	N/A	N/A	N/A	N/A
Water & Sediment Control Basin - 638	ST	Mod Decrease	Sig Decrease	SI Decrease	Mod Decrease
Water & Sediment Control Basin - 638	LT	Mod Decrease	Sig Decrease	SI Decrease	Mod Decrease
Water Harvesting Catchment - 636	ST	N/A	N/A	N/A	N/A
Water Harvesting Catchment - 636	LT	N/A	N/A	N/A	N/A
Water Well - 642	ST	N/A	N/A	N/A	N/A
Water Well - 642	LT	N/A	N/A	N/A	N/A
Watering Facility - 614	ST	N/A	N/A	N/A	N/A
Watering Facility - 614	LT	N/A	N/A	N/A	N/A
Waterspreading - 640	ST	N/A	SI Increase	N/A	SI Increase
Waterspreading - 640	LT	N/A	SI to Mod Decrease	N/A	SI to Mod Decrease
Well Decommissioning - 351	ST	N/A	N/A	N/A	N/A
Well Decommissioning - 351	LT	N/A	N/A	N/A	N/A
Wetland Creation - 658	ST	SI Increase	SI Increase	N/A	N/A
Wetland Creation - 658	LT	N/A	N/A	N/A	N/A
Wetland Enhancement - 659	ST	N/A	N/A	N/A	N/A
Wetland Enhancement - 659	LT	N/A	N/A	N/A	N/A
Wetland Restoration - 657	ST	N/A	N/A	N/A	N/A
Wetland Restoration - 657	LT	N/A	N/A	N/A	N/A
Wetland Wildlife Habitat Management - 644	ST	N/A	SI Increase	N/A	SI Increase
Wetland Wildlife Habitat Management - 644	LT	SI to Sig Decrease	SI to Sig Decrease	SI Increase	SI to Sig Decrease
Wildlife Watering Facility - 648	ST	N/A	N/A	N/A	N/A
Wildlife Watering Facility - 648	LT	N/A	N/A	N/A	N/A
Windbreak/Shelterbelt Establishment - 380	ST	SI to Sig Increase	SI Increase	Insignificant	N/A
Windbreak/Shelterbelt Establishment - 380	LT	SI to Sig Decrease	SI to Mod Decrease	SI to Sig Decrease	N/A
Windbreak/Shelterbelt Renovation - 650	ST	N/A	N/A	N/A	N/A
Windbreak/Shelterbelt Renovation - 650	LT	SI to Mod Decrease	SI to Mod Decrease	SI to Sig Decrease	SI to Sig Decrease